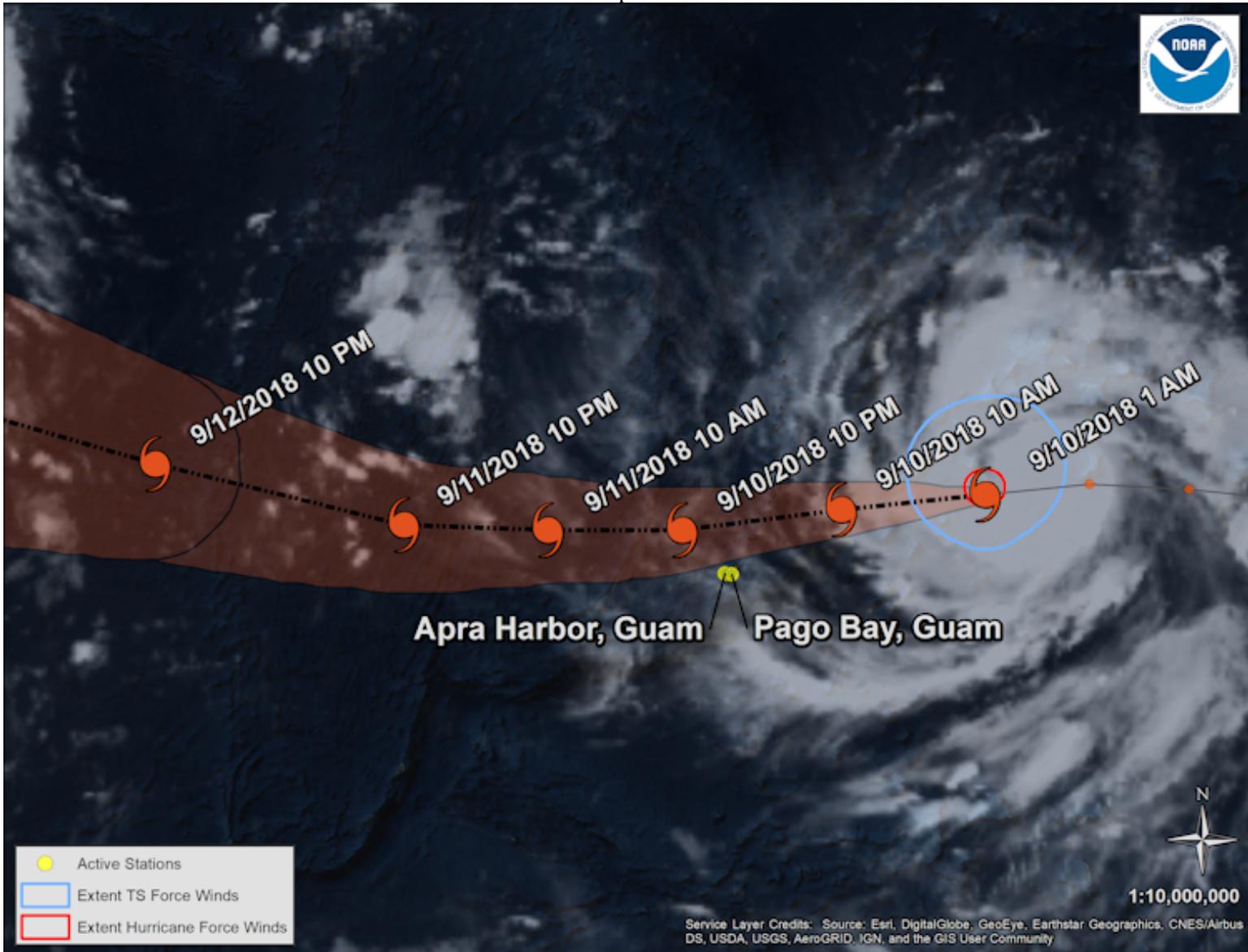




Typhoon Mangkhut QuickLook
Posted: 02:00 ChST 09/10/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 9/10/18 at 2AM ChST, water levels on Guam are near or slightly above normal tide levels. Winds are generally light with barometric pressure holding steady.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time information for select stations affected by this storm, please visit [Center for Operational Oceanographic Products & Services](#) website.

For more information or archived products and reports, please visit the [Storm QuickLook](#) Homepage.

Analyst: RCL

Select [National Weather Service Guam](#) Advisory Information:

Typhoon Mangkhut (26W) Advisory Number 11
National Weather Service Tiyan GU
128 AM ChST Mon Sep 10 2018

...MANGKHUT STILL MOVING WEST AND INTENSIFYING...

CHANGES WITH THIS ADVISORY

None.

WATCHES AND WARNINGS

A Typhoon Warning remains in effect for Guam, Rota, Tinian, Saipan and adjacent coastal waters in the Mariana Islands.

Typhoon conditions, including destructive winds of 74 mph or more, are expected as early as this afternoon. Preparations should be rushed to completion.

SUMMARY OF 100 AM CHST...1500 UTC...INFORMATION

Location...15.0N 149.9E

About 280 miles east of Saipan
About 285 miles east of Tinian
About 320 miles east of Rota
About 325 miles southeast of Alamagan
About 360 miles east-northeast of Guam

Maximum sustained winds...85 mph
Present movement...west...265 degrees at 22 mph

DISCUSSION AND OUTLOOK

At 100 AM CHST...1500 UTC...the center of Typhoon Mangkhut (26W) was located near Latitude 15.0 degrees North and Longitude 149.9 degrees East. Typhoon Mangkhut (26W) is moving toward the west at 22 mph. This motion is expected to continue, with a slight decrease in forward speed through Tuesday, taking Typhoon

Mangkhut through the Marianas later today.

Maximum sustained winds remain at 85 mph. Typhoon Mangkhut (26W) is forecast to intensify through Tuesday.

Typhoon force winds extend outward from the center up to 35 miles north of the center and 15 miles to the south. Tropical storm force winds extend outward from the center up to 140 miles to the north and up to 75 miles to the south.

NEXT ADVISORY

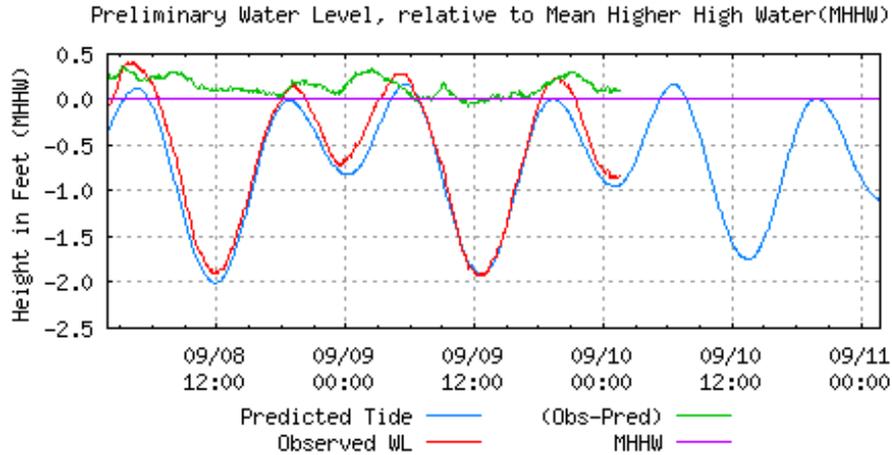
An intermediate advisory will be issued by the National Weather Service at 500 AM followed by the next scheduled advisory at 800 AM.

Nierenberg

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

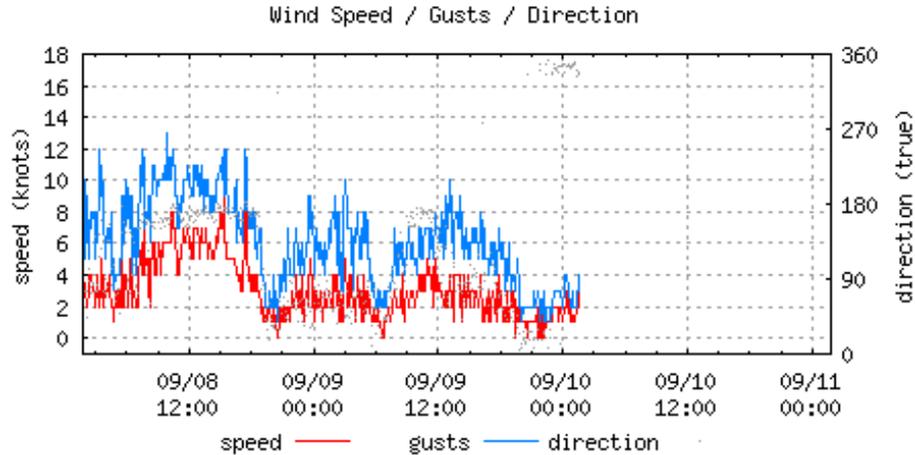
Jump to: [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#), [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



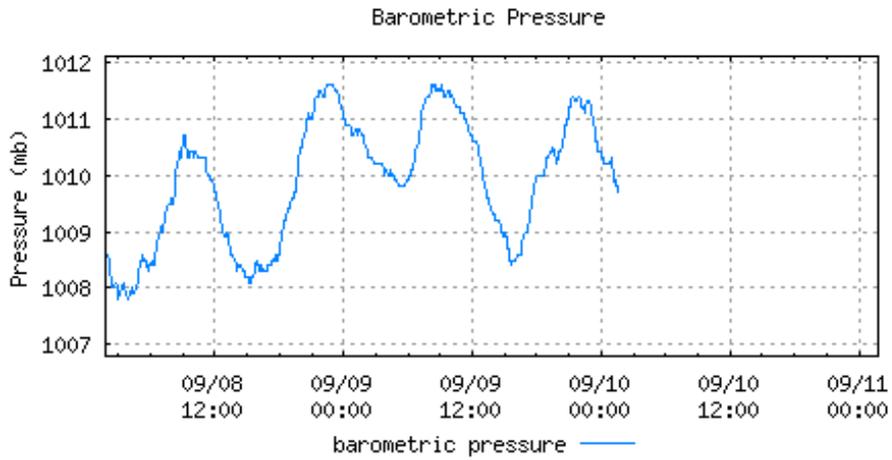
Last Observed Sample: 09/10/2018 01:36 (ChST). Data relative to MHHW
Observed: -0.84 ft. Predicted: -0.93 ft. Residual: 0.09 ft.
 Historical Maximum Water Level: Oct 20 2004, 2.40 ft.
 Next High Tide: 09/10/2018 06:32 (ChST), 0.16 ft.

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 09/10/2018 01:36 (ChST)
Wind Speed: 3 knots Gusts: 4 knots Direction: 336° T

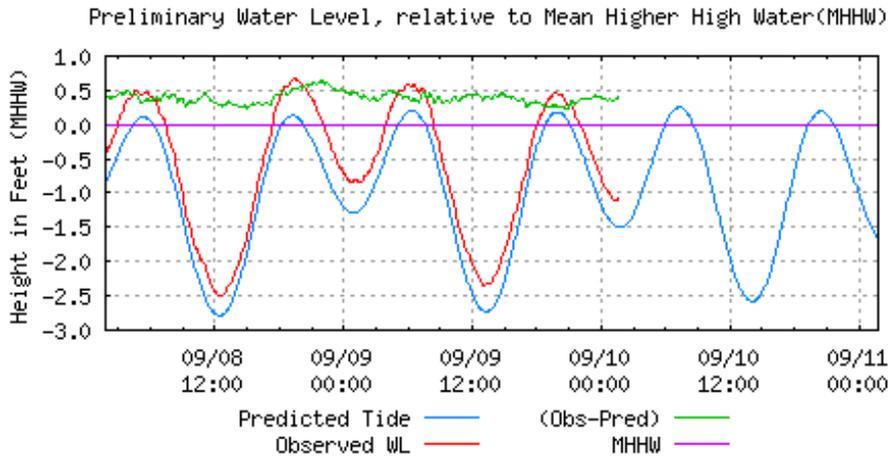
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 09/10/2018 01:36 (ChST)

Barometric Pressure: 1009.7 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



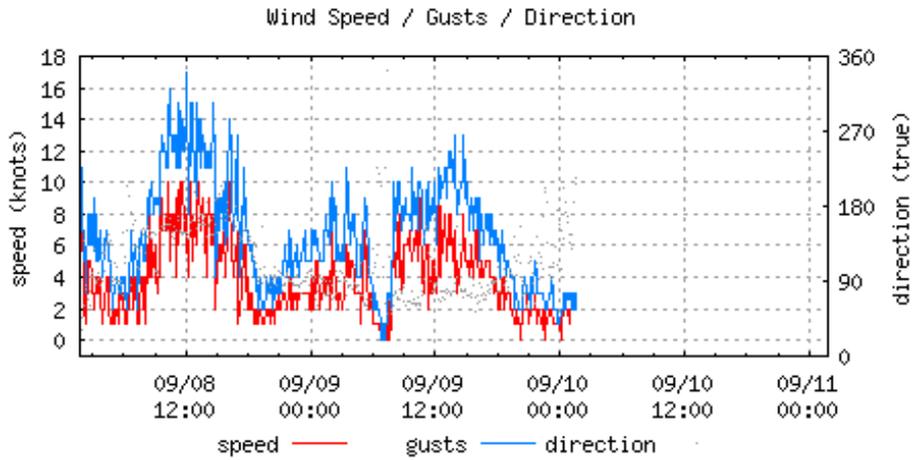
Last Observed Sample: 09/10/2018 01:36 (ChST). Data relative to MHHW

Observed: -1.08 ft. Predicted: -1.50 ft. Residual: 0.42 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 09/10/2018 07:18 (ChST), 0.26 ft.

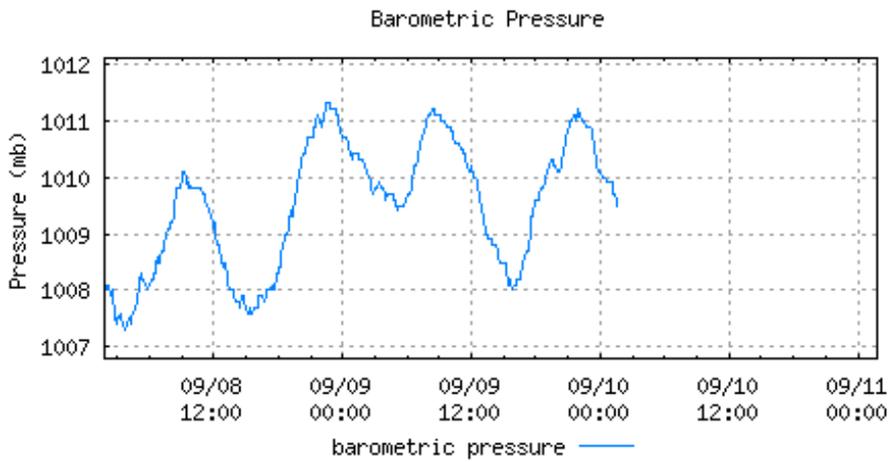
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 09/10/2018 01:36 (ChST)

Wind Speed: 2 knots Gusts: 3 knots Direction: 215° T

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 09/10/2018 01:36 (ChST)

Barometric Pressure: 1009.5 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	09/10/2018 01:36 (ChST)	-0.84 ft	-0.93 ft	0.09 ft	0.29 ft
1630000	Apra Harbor, Guam	09/10/2018 01:36 (ChST)	-1.08 ft	-1.50 ft	0.42 ft	0.59 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce